



PATENT

46238

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Yoshiumi HAMADA :  
Serial No.: 10/759,233 : Art Unit: 1772  
Filed: January 20, 2004 : Examiner: C. Bruenjes  
For: A UNIT FORMING A STOCKING :  
LIKE LAYER OF STOCKING-LESS :  
LEGS

DECLARATION UNDER 37 C.F.R. § 1.131

I, Yoshiumi HAMADA, a citizen of Japan hereby declare as follows:

1. I am presently the president of Nissin Medico Co., Ltd., which is the assignee of this application.

2. I am the inventor of the above identified application.

3. The invention as claimed in this application was developed before December 29, 2003, which is the filing date of U. S. Published Application No. 2005/0142084. Appended hereto as Exhibit 1 is a press release prepared by Nissin Medico Co., Ltd. describing the packaged unit and composition for forming a stocking-like layer on legs. Also enclosed is an English translation of the press release. The relevant dated of these documents are redacted. This document is dated before December 29, 2003.

4. Appended hereto as Exhibit 2 and an English translation thereof of is a document regarding a TV program describing the composition and packaged unit of this invention for producing a stocking-like appearance by straying. The composition is described as containing ultra fine articles of silk powder. The relevant date are redacted. This document is dated before December 29, 2003.

5. Exhibit 3 is a News Letter from the Embassy of Japan. Page 2 of the document describes the aerosol composition of this invention for producing a stocking-like sheen. This document is dated before December 29, 2003.

6. Exhibit 4 is a copy of an article from New Strait Times dated before December 29, 2003 disclosing the aerosol composition of this invention for producing a stocking-like layer.

7. Exhibit 1-4 demonstrate the existence of the sprayable composition with the aerosol container, and illustrative medium in this invention before the December 29, 2003 filing date of the Ganguly published patent application.

The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under § 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this / day of May, 2006

A handwritten signature in black ink, appearing to read 'Yoshiumi Hamada', is written over a horizontal dashed line. The signature is stylized and cursive.

Yoshiumi HAMADA

Nissin Medico Co., Ltd.  
No. 29-2, Yoyogi 2-Chome  
Shibuya-Ku  
Tokyo, Japan

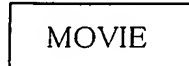
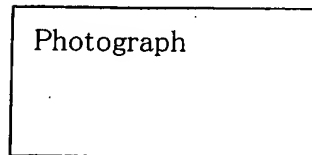
## English translation of the Document 2

## Content of broadcast

Title of TV programs: Trend Tamago

(Note: Tamago is a Japanese, meaning of eggs )

Title in the TV programs: Stocking do not put on



TTF:1060	
Name of the goods	Powder Stocking
The features	Able to make stocking-like functions by spraying composition including ultrafine particles of the silk fiber. The colors are prepared in three types.
Price	¥2,400
Release date	
Inquiry	<p>【Name of the company】 Nissin Medico Co., Ltd.</p> <p>【Address of the company】 3<sup>rd</sup> Floor, No. 29-2, Yoyogi 2-Come, Shibuya-Ku, Tokyo, Japan</p> <p>【Telephone Number】 03-5304-7281</p> <p>【The person in charge】 Mr. HAMADA</p>

Please give us information relating to new goods of your company

Special FAX: 03-5473-3000

(The above is not a facsimile number for order of the goods)

torentama@tv-tokyo.co.jp

DATABASE

Warning text for users of this cite.

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プレスリリース  
報道関係者各位

株式会社日新メディコ

ボディ化粧品

シルク繊維を超微粒子化した「履かないストッキング Powder Stocking」販売  
～ボディファンデーション市場の大型商品～

株式会社日新メディコ（本社：東京都渋谷区、代表：濱田義海）は2月1日から「履かないストッキング Powder Stocking」の出荷を開始します。  
「Powder Stocking」はシルク繊維を超微粒子化し脚に吹付けるだけでストッキング効果が得られる新感覚のボディファンデーションです。  
「Powder Stocking」は「ストッキングを履くのはいやだけどサンダルは履きたいし... ペディキュアも魅せたい。」という女性のニーズに答えるべく開発されました。

オフィスでは身だしなみとしてストッキングが履かれていますがサンダル履きでは足先が覆われてしまいせっかくのペディキュアも隠れてしまいます。  
「Powder Stocking」は脚にスプレーして手で伸ばすだけでストッキングを履いている様な機能と素脚感覚という相反する機能を実現して新感覚で綺麗に魅せます。またシミやキズをカバーするソフトフォーカス効果も大変高いので生脚もより魅力的に映ります。

色はオフィスワーク、OFFタイム、スポーツなどのシチュエーションに応じて  
【ブロンズ】（脚の輪郭がはっきり出る少し明るいブラウン系）  
【テラコッタ】（素脚を健康的に見せる少し赤みがかったベージュ系）  
【ナチュラル】（素足の透明感を引き出すパールクリア系）  
の3種類を用意しています。

今後弊社では顔の100倍の面積を持つボディの化粧品市場向けの商品を順次開発していく予定です。

本件に関するお問い合わせ先

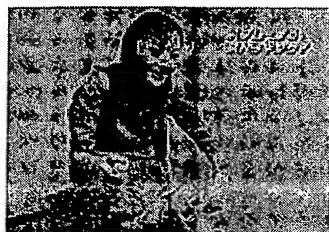
株式会社日新メディコ 担当：濱田 義海（はまだ よしうみ）  
TEL 03-5304-7281  
FAX 03-3320-3791  
E-MAIL hamada-y@jetalph.com  
URL <http://www.jetalph.com/>  
東京都渋谷区代々木2丁目29-2

<--- プレスリリース配信元：@Press <http://www.atpress.ne.jp/> --->

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トレンドたまご

履かないストッキング



MOVIE

TTF:1060	
商品名	パウダーストッキング
特徴	シルク繊維を超微粒子化して脚に吹き付けるだけでストッキング効果が得られる。カラーは3タイプ。
価格	2,400円
問い合わせ	<p>【会社名】 日新メディコ</p> <p>【住所】 東京都渋谷区代々木2-29-2 3F</p> <p>【電話】 03-5304-7281</p> <p>【担当者】 担当者: 濱田氏</p>

あなたの会社の新製品の情報をおよせください。

専用FAX: 03-5473-3000

(商品注文用のFAXではありません。)

toretama@tv-tokyo.co.jp

DATABASE

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EXHIBIT

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# JAPAN



## PM Blair visits Japan for summit talks

British Prime Minister Tony Blair arrived in Hakone, a hot-spring resort near Mount Fuji, on July 19 for a summit meeting with his Japanese counterpart Junichiro Koizumi. It was Tony Blair's third visit to Japan as Prime

Minister, following his first trip in January 1998, and the G8 summit in Okinawa in July 2000.

The two leaders discussed issues surrounding Iraq, including possible co-operation in the reconstruction process, and Mr Blair welcomed Japan's involvement, saying it would help underpin global peace and security. He also stressed the country's key economic and political role in the international community and supported Japan's wish to be involved in multilateral talks to resolve the current difficulties with North Korea. In return, Prime Minister Koizumi praised Mr Blair's political courage despite strong opposition at home to the war.

The two men issued joint statements undertaking to strengthen bilateral cooperation in science, technology, ICT and the environment. They also discussed investment and tourism promotion and, in particular, Mr Blair's announcement that Britain will participate in the 2005 World Exposition in Aichi Prefecture was welcomed with enthusiasm. During his stay, Mr Blair also addressed a group of Japanese business and political leaders. He expressed support for Mr Koizumi's economic and financial reforms and explained the British position on the Euro, saying that he recognised the benefits of adopting the single currency but that the appropriate time had not yet come.



Prime Minister Koizumi with Tony Blair and his wife Cherie

## Japanese studies fêtes 40 years

A two-day symposium took place on July 25 and 26 to celebrate the 40th anniversary of Sheffield University's Centre for Japanese Studies. Jointly organised with the Japan Society for the Promotion of Science, the symposium was followed by a formal dinner featuring a performance of Okinawan music and was attended by Professor Takeshi Sasaki of Tokyo University, Professor Robert Boucher, Vice-Chancellor of the University of Sheffield, and Ambassador Orita, among other distinguished guests.

The symposium brought together 11 speakers specialising in Japanese politics and economics and seven UK scholars acting as commentators on the topic of 'Beyond Globalisation in Japan and Asia: a Multilevel Approach'. Discussions covered

domestic and regional issues including Japan's relationship with China, and concluded with a session on Globalisation and Education. The proceedings and papers presented during the symposium will be compiled in a special anniversary publication.

Also present was Professor Geoffrey Bownas, who established the Centre in 1963 when similar courses existed at only three other universities in the UK. The department has grown steadily and in 2003, 11 students graduated in single honours Japanese, with a further five in Japanese joint honours. The Centre has expanded teaching to include several postgraduate options as well as distance learning courses.



**BUSINESS ACUMEN** – Prime Minister Tony Blair meets Mr Hiroshi Okuda, Chairman of the Japan Business Federation (Nippon Keidanren). A delegation visited the UK from July 8 to 10 to discuss common economic issues.



• Interview/Nomura Mansai p3 • Kendo Championships p4 • JET recruits prep

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NEWS IN CONTEXT

# Self-Defence Forces to help with reconstruction of Iraq

On July 26, a government-proposed bill authorising the dispatch of Self-Defence Forces (SDF) to Iraq to assist in reconstruction work was finally enacted by the Japanese Diet. Approved by the House of Representatives on July 4, and adopted by the House of Councillors by 136 votes to 102 on July 26, the new law stipulates that SDF personnel will be able to work in humanitarian and reconstruction assistance projects with the Iraqi people in noncombat areas; proposed duties include the provision of medical services and logistics, and rebuilding infrastructure. A detailed survey on security and the possible scope of activities will be carried out before the dispatch of any forces.

The SDF's international role has expanded considerably in the past decade. It was

only in 1992 that the International Peace Co-operation Law was enacted, creating a framework for Japanese participation in United Nations peacekeeping and humanitarian relief operations. Since then, SDF personnel have been involved in overseas missions, including peacekeeping in Cambodia and East Timor. As part of the war against terrorism triggered by the events of September 11 2001, a special measures law was adopted, which enabled the SDF to carry out operations such as refuelling in the Indian Ocean for ships from various countries including the UK.

The new legislation further enables the Japanese government to contribute appropriately to reconstruction efforts in Iraq, as prescribed in the United Nations Security Council resolutions.

## Letter from Japan

Mid-August is a time for reflection with *O-bon*, the festival of the dead and most important holiday season after New Year. Ancestral spirits are thought to return to their former homes, and many people travel back to their hometowns to visit family graves and place flowers and incense sticks on them. On the last day, candles or lanterns are lit and floated on a nearby river to guide the spirits safely back.

Local festivals often coincide with *O-bon*. Stalls are set up selling games and snacks,

such as *takoyaki* (octopus balls), *yakisoba*, (stir-fried noodles) and *tomorokoshi* (grilled corn on the cob), and everyone joins in the *Bon Odori*, a circular dance often specific to the area. Some festivals involve parading portable shrines, or building and carrying huge floats decorated with paper lanterns.

No festival would be complete without fireworks and most cities hold large-scale displays which light up the summer sky with shapes of flowers or animals. The most famous of these is no doubt the Tokyo Sumida firework festival, which dates from 1733 when Shogun Yoshimune organised a grand display along the Sumida River to pay respect to the souls of the victims of a great famine which had struck the previous year.

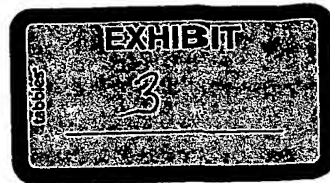
August also marks the dropping of the atom bombs on Hiroshima and Nagasaki, and Japan's surrender on August 15, 1945. Annual peace memorial ceremonies are held by both cities on August 6 and August 9 respectively, which are attended by thousands of people from all over the world who gather to pray for world peace.

*Details of the forthcoming A-bomb exhibition in Coventry will appear in our next issue.*



PHOTOGRAPH: JATO

Festive season: fireworks light up Tokyo's Sumida River



## Hot tips for staying cool



PHOTOGRAPH: NISSAN MEDICO

Historically, the Japanese have found innovative ways to create a cool atmosphere, such as installing water features in gardens or wind chimes (*furin*), the gentle tinkling of which suggests a passing breeze. Indeed, the Nishi Arai Temple in Tokyo holds an annual summer *furin* festival, where visitors seek relief from the heat in the main hall decorated with 200 varieties of wind chimes.

Naturally, lighter clothing is worn in the summer. Informal, unlined cotton kimonos called *yukata* and wooden clogs (*geta*) are still popular today. Following environmental regulations introduced recently to limit the settings of air conditioning units used in public buildings and offices, male workers are increasingly allowed to remove jackets and wear short-sleeved shirts in all but the most formal circumstances.

Work clothes, however, still posed a problem for the fashionable young woman, since many Japanese firms expect female staff to wear tights or stockings, until an inventive form of leg-wear took Japan by storm this summer: the Air Stocking. Available in a variety of shades, Air Stockings are made from extra fine particles of silk which are sprayed directly onto legs to give them a stocking-like sheen. A can costs about £8 and contains up to 20 'pairs'. Waterproof and ladderproof, they are easily removed with soap and are proving the summer's top cosmetic hit.

Relief from the heat is also found in some Japanese cuisine: chilled rice noodles topped with sliced cucumber and ham, and *kakigori*, a firm favourite with children, which is a mountain of crushed ice doused in fruit flavoured syrup, topped with azuki beans or ice cream.

## WOMAN

# Spray-on tights a hit in Tokyo

They are tights that won't ladder, are waterproof and cooler than the real thing. These Air Stockings are now the rage in Tokyo and elsewhere.

**L**IKE the everlasting lightbulb and a cure for the common cold, there are some wonderful products that will probably never exist. The quest for stockings that cannot ladder, however, is finally over.

A tiny Japanese company has announced the release of the "Air Stocking", a spray-on mist of silk powder that sticks to the leg and looks, say the women flocking to buy them, like a very sheer version of genuine tights. The cans cost \$8.50 (RM33.5) and contain enough silk for about 20 legs-worth of hosiery.

The concept has been an instant hit in Japan. Nissin Medico, the company that makes the spray, put a test batch of 50,000 cans on the shelves of a few big Tokyo stores at the end of last month. They were all sold in one weekend and the company has now been flooded with orders for hundreds of thousands more from at least eight big retail chains and supermarkets.

Eriko Nikura, a sales assistant at Tokyu Hands, a stores famous for embracing inventions, said: "For the past couple of weeks there has been a constant flow of women coming in and asking for these sprays. Most of them are office workers who are fed up with having to buy new tights every time they snag them on a filing cabinet."

As well as being impossible to ladder, the "virtual" stocking has the added advantage of being considerably cooler than the real thing, a key selling point in the sweltering Japanese summer. They are also fully waterproof, which is useful for the monsoon period that follows.

Air Stockings come in three colours — bronze, terracotta and natural — so that they can be varied to suit the outfit being worn.

The company also plans a handbag-sized version for "emergency stocking situations". The Air Stockings can be washed off at the end of the day with a bit of soap and vigorous scrubbing.

Yoshihumi Hamada, Nissin's chief executive and the inventor of the Air Stocking, said: "There is a massive market for this. There are 25 million working women in Japan and, according to research we got from labour unions, around 50 per cent of them are in jobs where the company insists on tights all year round."

Tights are a strict clothing rule throughout the financial, insurance and legal sectors in Japan. A very large proportion of working women are in the retail area, where big stores invariably ban sales staff from wearing their legs. Hiroko Kobayashi, who works in a Tokyo law office, said that her bosses were discussing whether the Air Stockings would be acceptable alternatives to the real thing. "I wore them once, and my male colleagues had to admit they didn't notice the difference," she said.

Hamada has responded to wholesale orders from Asia and Europe and admits that his factory in Aichi prefecture may not be up to meeting demand.

The Air Stocking's speedy progress from the drawing board to the shelves of Tokyo's stores has not been a simple one. It has relied heavily on the ingenuity of Hamada and his careful use of the influence of a handful of Tokyo fashion gurus. The idea for the spray-on stocking itself came to him nearly two years ago, when he was the chief salesman for a one-product company making cleaning sprays for air-conditioners. His colleagues in the small

**STOCKING TRADE:**  
Applying the spray-on hosiery that has become a big seller in Japan

office were all women, an employment policy that he has kept firmly in place since becoming chief executive at Nissin Medico.

"It was in the summer that I kept hearing the girls moaning about their pedicures, and what a shame it was that their stockings covered up their expensively painted toenails," he said. "They said how hot their tights were and how they kept tearing them on their sandals, but that they had to wear them for meetings."

Hamada started to work on a spray that could pass the corporate test of looking like tights, but with none of the disadvantages. Having concocted his mixture of silk powder and adhesive, however, he faced the problem of getting it into the shops.

"It'd been coming from a big name

like Max Factor or Shiseido with a new product, I wouldn't have had any problem," he said. But the big stores rejected his brainchild. "I really didn't want this to be a product that only gets sold through home shopping channels, because this really works," he said. His solution was getting his staff to take the Air Stockings to a few of their strategically-placed friends in the magazine business, people with enormous control over Japanese fashion tastes. A few hints about the Air Stocking were dropped in the beauty pages and shops were immediately swamped with orders. "Then the stores started calling us in a panic because they had to turn away customers," he said grinning. "I may have a small company, but I've got the

## BEAUTY BRIEFS

Compiled by Dazman Manan  
dazman@nsp.com.my

### Ultra-fine shimmering eyeshadow

■ WANT some shimmer and sparkle on your peepers? Try Wet n Wild's new eyeshadow.

Formulated with an ultra-fine shimmer texture, the eyeshadow, which comes packaged in two complementary colours, is said to blend easily and is crease-resistant.

Of the eight colours available, Yin & Yang is probably the most versatile. The white shade is perfect as a base and highlighter to "open up" one's eyes while the black tone acts as an eyeliner alternative.

Priced at RM14.90 each, Wet n Wild's latest eyeshadows can be bought at department stores and pharmacies nationwide.

Scent for the elegant man

■ ADDING pizzazz to its classy collection of menswear, Emernegildo Zegna has come up with a signature scent for the elegant man.

Called Essenza Di Zegna, it is said to be a modern fragrance with fresh, spicy and woody notes, structured around traditional essences like vetiver and bergamot.

The subtle elegance of the bottle — comprising brushed metal and transparent glass — reflects that of the scent.

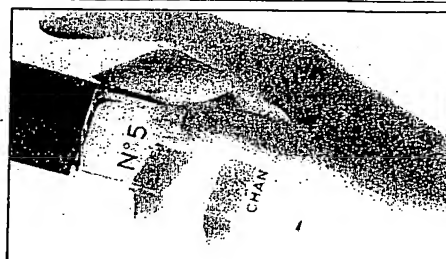
Essenza Di Zegna is available in eau de toilette natural spray as well as after-shave lotion and deodorant stick. Prices start at RM65 for the deodorant to RM213 for a 100ml eau de toilette. At selected fragrance counters.

Chanel No. 5 keeps up with the times

■ ALWAYS innovative, Chanel has re-invented its signature No. 5



**THE EYES HAVE IT:** The latest tones from Wet n Wild as worn by celebrity Paula Malal Ali



**NEW CLASSIC:** No. 5 in the latest bottle

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